DOCKET NO.:   203839US6

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF: :

Tomoshi HIRAYAMA   :   GROUP ART UNIT: 2152

SERIAL NO.:   09/730,343   :

FILED: December 5, 2000   :

FOR: DATA-PROVIDING SYSTEM, TRANSMISSION SERVER, DATA TERMINAL,
APPARATUS, AUTHORING APPARATUS AND DATA-PROVIDING METHOD

REVOCATION AND NEW APPOINTMENT OF POWER OF ATTORNEY

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

The undersigned representative of Sony Corporation, owner by virtue of assignment

of the above-identified application, hereby revokes any and all previous Powers of Attorney

and appoints Norman F. Oblon, Reg. No. 24,618; Marvin J. Spivak, Reg. No. 24,913; C. Irvin

McClelland, Reg. No. 21,124; Gregory J. Maier, Reg. No. 25,599; Arthur I. Neustadt, Reg.

No. 24,854; Richard D. Kelly, Reg. No. 27,757; James D. Hamilton, Reg. No. 28,421;

Eckhard H. Kuesters, Reg. No. 28,870; Robert T. Pous, Reg. No. 29,099; Charles L. Gholz,

Reg. No. 26,395; William E. Beaumont, Reg. No. 30,996; Jean-Paul Lavalleye, Reg. No.

31,451; Stephen G. Baxter, Reg. No. 32,884; Robert W. Hahl, Reg. No. 33,893; Richard L.

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No. 26,142; Richard L. Chinn, Reg. No. 34,305; Steven E. Lipman, Reg. No. 30,011; Carl E.

Schlier, Reg. No. 34,426; James J. Kulbaski, Reg. No. 34,648; Richard A. Neifeld, Reg. No.

35,299; J. Derek Mason, Reg. No. 35,270; Surinder Sachar, Reg. No. 34,423; Jeffrey B.

McIntyre, Reg. No. 36,867; William T. Enos, Reg. No. 33,128; Michael E. McCabe, Jr., Reg.

No. 37,182; Bradley D. Lytle, Reg. No. 40,073 and Michael R. Casey, Reg. No. 40,294, as Assignee's attorney with full power of substitution and revocation, to prosecute said patent application, receive any Letters Patent and to take any and all other actions with regard to this patent application and any Letters Patent issuing thereon, and request that all correspondence be sent to the firm of OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C. whose Post Office Address is: Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202.

CERTIFICATION UNDER 37 C.F.R. 3.73(b)

I, the undersigned, certify that I am an individual empowered to act on behalf of Sony Corporation, the assignee of the entire right, title and interest of the above-identified application by virtue of an assignment from the inventor(s), said Assignment having been recorded in the U.S. Patent and Trademark Office at reel no. 11349, frame 0116.

Sony Corporation

Date: _May 16, 2001_   By: _Yujiro Yamanaka_
                              Name: Yujiro Yamanaka
                              Title: Manager
                                      Legal & Intellectual Property Dept.

(OSMMN 2000)

Docket No.: 203839US6

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ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

RE: Application Serial No.: 09/730,343

Applicants: Tomoshi HIRAYAMA

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SERVER, DATA TERMINAL APPARATUS...

Group Art Unit: 2152

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MAY 2 3 2001
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SIR:

Attached hereto for filing are the following papers:

REVOCATION AND NEW APPOINTMENT OF POWER OF ATTORNEY

Our check in the amount of $0.00 is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R 1.136 for any necessary Extension of Time to make the filing of the attached documents timely, please charge or credit the difference to our Deposit Account No. 15-0030. Further, if these papers are not considered timely filed, then a petition is hereby made under 37 C.F.R. 1.136 for the necessary extension of time. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.

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